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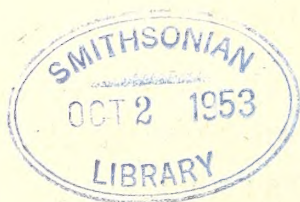
CARSTEN NIEBUHR.

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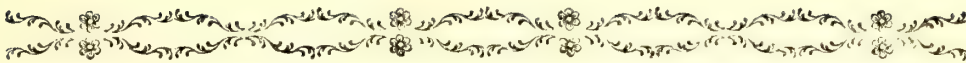
MONITUM.

Hisce tabulis, numero XLIII, exhibentur figurae rerum naturalium, quas in itinere orientali per *Baurenseindium* depingi curavit Cl. *Forskål*. Earum in prooemio ad descriptiones animalium in eodem itinere observatorum jam facta est mentio, & quod de manuscriptis Auctoris ibi monitum est, valet etiam de his figuris. Hoc præsertim curæ habitum est, ut sub sculptoris manu nec mutiletur figura ulla, nec dubio supplemento augeatur, si quam non perfecerat pictoris penicillus; & ne scientiæ naturali detrahatur fructus aliquis ex Auctoris labore indefesso hauriendus, imperfectæ una cum perfectis sistuntur.



Explicatio figurarum vel nulla, vel incompleta inter schedulas *Forskâlianas* reperta est. Hinc quæ tabulis præmittitur, facta est instituta comparatione inter figuras & descriptiones, ut defectus ille, quousque fieri potuit, suppleatur, quod consultius ductum est, quam lectori hunc laborem relinquere.

Ut repetitio superflua evitetur, nominibus *Forskâlianis* apposita tantum est pagina & numerus speciei in ejus operibus, nempe Flora Ægyptiaco-Arabica, Tab. I--XX, & descriptionibus Animalium, Tab. XXI--XLIII.



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D. AL-



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TAB. XXXI.

MEDUSA Andromeda. Pag. 107. n. 19.

TAB. XXXII.

MEDUSA æquorea. Pag. 110. n. 28.

1. *Margo oris versatilis.*

2. *Radii membranacei undulati inter ventriculum disci & marginem circosum.*

3. *Radius longitudinaliter extensus ut crispatura evanescat, in quo videtur membrana alba longitudinalis media, connectens membranas laterales violaceas.*

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B

C. ME-



- C. MEDUSA mollicina. Pag. 109. n. 25. *Latus inferius.*
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- D. MEDUSA pilcata. Pag. 110. n. 26. *In specimine depictio integumenta remota sunt, ut nucleus lobatus undulatus, cujus in descriptione 1. c. mentio facta est, appareat.*
- E. PHYSSOPHORA hydrostatica. Pag. 119. n. 45.
c. 1. Vesiculæ laterales trilobæ, oppositæ.
c. 2. Pars inferior pone ventriculum & os, in qua videntur tentacula, cirri, & vesiculæ globosæ unius lateris quinque, alterius tres.
- F. PHYSSOPHORA filiformis. Pag. 120. n. 47.

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- A. PTEROTRACHEA coronata. Pag. 117. n. 41.
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- B. PTEROTRACHEA hyalina. Pag. 118. n. 42.
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- C. PTEROTRACHEA aculeata. Pag. 118. n. 44.
1. Nucleus. 2. Caput? 3. Trunci plica in latere dextro. 4. Cylinder in medio trunco pellucens. 5. Lobus cristatus ad nuclei latus sinistrum. 6. Cauda. 7. Pinnulae caudæ.
c. Cauda cum Tania.
- D. PTEROTRACHEA, cujus icon, non vero descriptionem reliquit defunctus *Forskål*. Differt a præcedente nucleo 1. non ovato acuto, sed obtusissimo & fere orbiculato; corpusculo falcato, 2. pone nucleum, cujus loco præcedenti est corpusculum pluma cristatum ante nucleum; Pinnula caudæ 3. triplici; & defectu capitis, quod in præcedente figura *Ziphæra* 2. denotatur. At pars ibi depicta, quamvis in explicatione figuræ ab ipso descriptore exhibita capitis nomine insignitur, potius videtur gelatinosæ substantiæ pars abrupta, quum
e de-



e descriptione I. c. pateat, specimen descriptum fuisse mortuum, nec ibi Capitis a trunco distincti mentio fit, os vero in gelatina, qua cylinder trunci translucens terminatur, esse dicitur. 4. Pars anterior, in qua oculus,

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A. SALPA maxima. Pag. 112. n. 30.

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a. 2. *Plures dorsibus cohærentes.*

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5. *Appendix anterior.* 6. *Intestinum obliquum transverse striatum.*

B. SALPA pinnata. Pag. 113. n. 31.

b. 1. *Varietas, lineis abdominis longioribus interruptis.*

b. 2. *Plures in associatione, junctis appendicum apicibus cohærentes.*

1. *Os.* 2. *Anus.* 3. *Appendix dorsalis in speciminibus. B. & b. 2.*
3. *In Specimine b. 1. linea abdominis intermedia.* 4. *Lineæ laterales interruptæ.*

C. SALPA punctata. P. 114. n. 34.

1. *Os.* 2. *Nucleus.* 3. *Anus.*

TAB. XXXVI.

A. SALPA confoederata. Pag. 115. n. 35.

1. *Os.* 2. *Nucleus & in eadem extremitate anus.*

a. *Affociatio plurium.*

B. SALPA fasciata. Pag. 115. n. 36.

1. *Os.* 2. *Nucleus.* 3. *Anus.* 4. *Intestinum curvatum, striatum.*

C. SALPA africana. Pag. 116. n. 38.

1. *Os.* 2. *Nucleus.* 3. *Anus.* 4. *Nucleus albus ad apicem pinnae, quæ a regione oris ultra medium dorsi longitudinaliter extenditur.* 5. *Nucleus alter albus, retortæ forma.*



- D. SALPA mucronata. Pag. 114. n. 33.
 1. *Os.* 2. *Mucro ad oris latus.* 3. *Mucro ad ani latus.*
- E. SALPA, quæ non descripta est.
Ad 1. nucleus huic generi proprius videtur.
- F. SALPA polycratica. Pag. 116. n. 40.
 1. *Os.* 2. *Nucleus.* 3. *Anus.*
- G. SALPA democratica. Pag. 113. n. 32.
 1. *Os.* 2. *Nucleus cinctus circulo multiradiato.* 3. *Setæ caudales.*
 4. *Aculei inter setas caudales.* 5. *Setæ vel aculei laterales.*
g. Extremitas, in qua os.
- H. SALPA maxima (cfr. Tab. XXXV. A.) monstrosa, intestino maximo obtusissimo per anum protruso.
 1. *Os.* 2. *Nucleus.* 3. *Appendix analis.* 4. *Appendix anterior.*
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 B. MADREPORA dædalea? Pag. 133. n. 7.
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 D. MADREPORA.
 E. FISTULARIA vittata. Pag. 121. n. 48.
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TAB. XXXIX.

- A. FISTULARIÆ species, non descripta.
Tentacula terminata in umbellam e ramis ramulisque clavatis distinguunt speciem hanc, quæ ceterum precedenti maximi affinis est.
- B. Fi-



- B. FISTULARIA impatiens. Pag. 121. n. 51.
b. *Pelta tentaculi l. Linguae septemfida denticulata.*
- C. LITOPHYTON fulvum? pag. 139. n. 33.
c. Idem dissectum, ut interna structura appareat.
Ad ALCYONIA L. referri debet.

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- A. BUCCINUM quod ad B. Arcularia L. accedit.
- B. ANOMIA tridentata. Pag. 124. n. 63. testa longiore minus convexa obversa.
b. 1. Eadem testa altera convexiore & brevior obversa, alis expansis testæ longioris parti prominenti incumben-
tibus, & membranula undique exserta.
b. 2. Animal, post observationem in spiritu vini exemptum.
- C. HELIX janthina, natans ope vesicularum. Pag. 127. n. 75.
L. S. N. Tom. I. P. II. pag. 1246. n. 689.
c. 1. *Ejus Caput, l. pars anterior, tentaculis quatuor recurvatis.*
c. 2. Eadem, exsertis partibus nonnullis præter vesicularum massam.
c. 3. Eadem pluribus partibus exsertis.
c. 4. *Intestinum e Proboscidis labiis protrusum, apice umbilicatum, quod matrix putatur.*
- D. CONI species, monstrans animalis inhabitantis proboscidem cylindricam truncatam & oculos tentaculatos, vel tentacula cylindrica oculifera pone apicem appendiculata.
- E. CYPREÆ species, monstrans partem animalis anteriorem & velum muricatum vel aculeatum, supra testam ab utroque latere revolutum.
- F. VOLUTÆ species, in qua velum ab utroque latere supra testam revolutum visu est.

TAB. XLI.

- A. a. MADREPORÆ species, incrustans, colore coerulco.
B. b. ALCYONII? species, colore incarnato.



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D. d. CANCER sedentarius. Pag. 95. n. 59.

E. SALPA solitaria. Pag. 116. n. 39.

TAB. XLII.

MADREPORA Fungites. Pag. 134. n. 10. Obiecta membrana vesiculifera.

1. *Centrum oblongum, in quo radii confluent.*
2. *Pars membranæ radios obtegens.*
3. *Radii nudi denticulati.*

TAB. XLIII.

A. PTEROTRACHEA pulmonata. Pag. 118. n. 43.

1. *Caput.* 2. *Oculi.* 3. *Gula duplex.* 4. *Pinna.* 5. *Membrum papillis plumosis instructum.* 6. *Cauda.*

B. b. PHYSSOPHORA rosacea. Pag. 120. n. 46.

1. *Vesica.* 2. *Cirri.*

C. SALPA Siphon. Pag. 115. n. 37.

D. GLEBA cordata.

E. GLEBA Hippopus.

Hæc animalcula non descripta, sed modo delineata hisque nominibus insignita tradidit Cl. Forsskål. Color est aqueus & substantia gelatinosa.

F. Animal molluscum generis ignoti non descriptum, visum a latere.

f. *Idem visum a parte inferiore.*

Apex tubi erecti in F. & Centrum baseos obversæ in f. puncto rubro notatum. Color ceterum albus, & substantia magis solida, quam præcedentium D. & E.





Appendicis loco SYNONYMA aliquot Plantarum, ex observatis
in horto botanico, heic subjungimus.

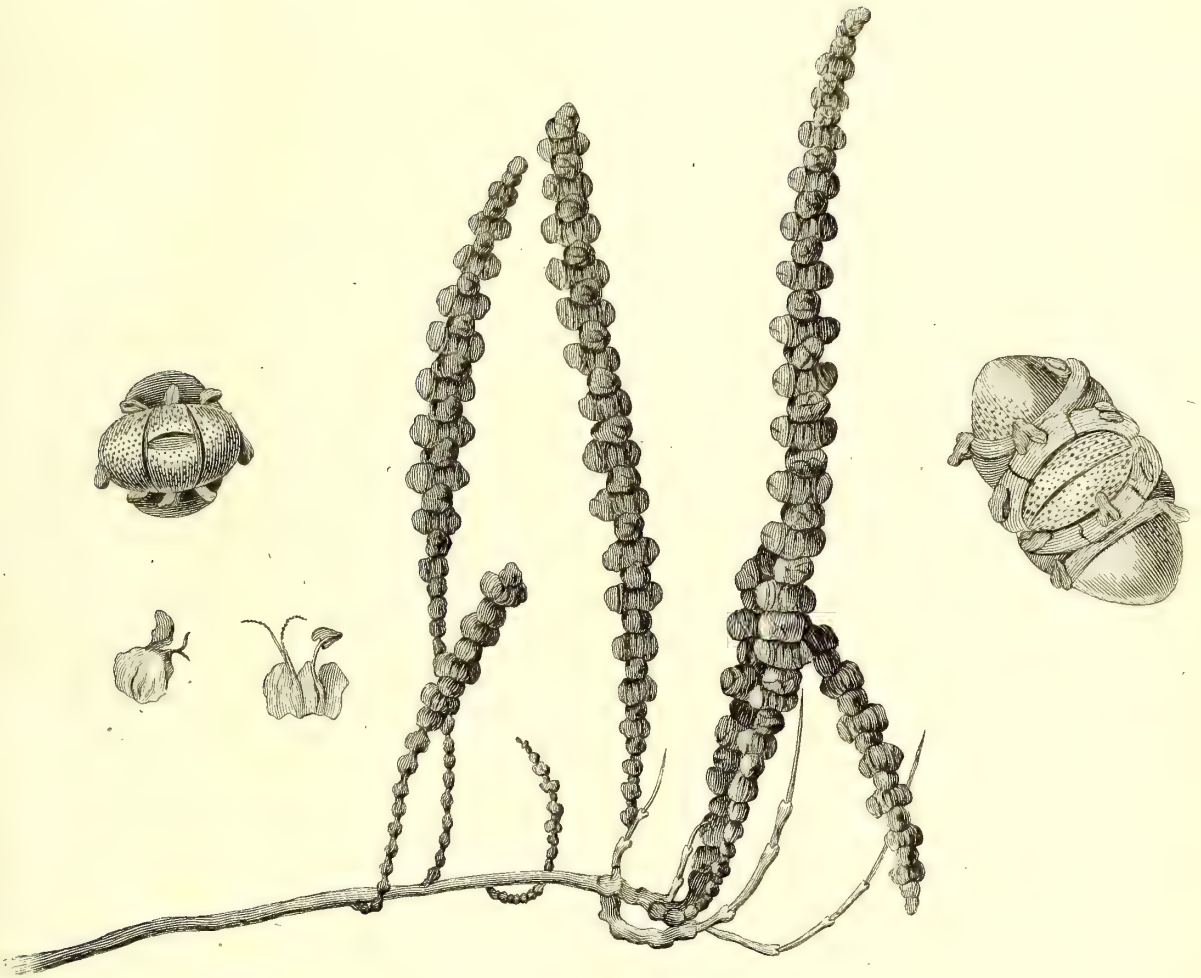
Nomina *Forskåliana* in flora
Ægyptiaco-Arabica.

Verbena capitata. Pag. 10.
Salvia bifida. Pag. 202.
Pentaglossum linifolium. Pag. 11.
Phalaris muricata. Pag. 202.
Crucianella herbacea. Pag. 30.
Plantago decumbens. Pag. 30.
Scoparia ternata. Pag. 31.
Pteranthus. Pag. 36.
Pharnaceum umbellatum. Pag. 58.
Pharnaceum occultum. Pag. 58.
Papularia crystallina. Pag. 69.
Racoma. Pag. 71.
Portulaca linifolia. Pag. 92.
Corchorus æstuans. Pag. 101.
Mnemosilla ægyptiaca. Pag. 122.
Lotus rosea. Pag. 140.
Erigeron ferratum. Pag. 148.
Polycephalos. Pag. 154.

Nomina *Linnaæana* in Systematis na-
turæ Editione duodecima.

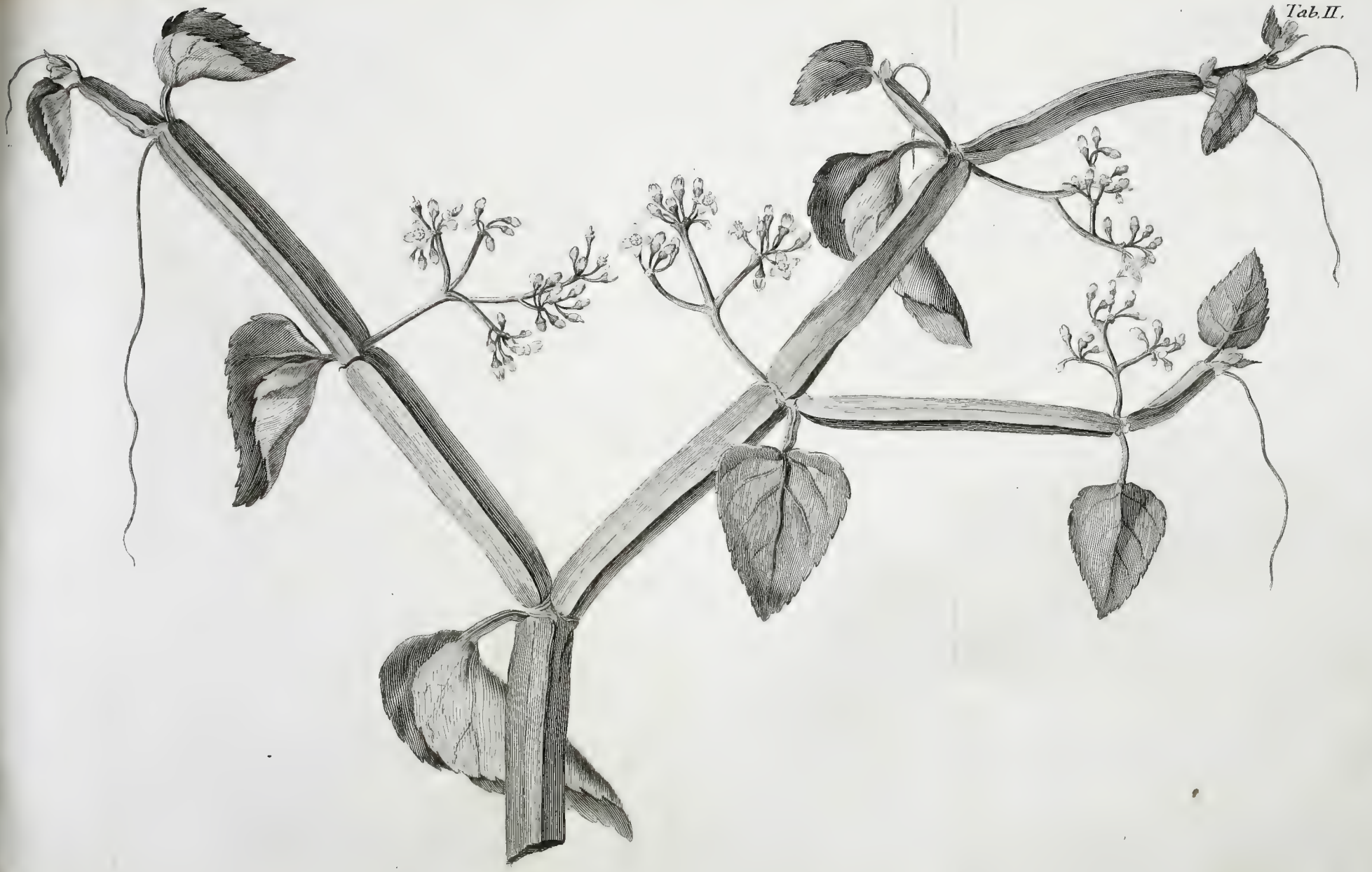
Verbena nodiflora.
Salvia Forskålîi.
Lythrum Thymifolia.
Cenchrus racemosus.
Crucianella ægyptiaca.
Plantago æretica.
Scoparia dulcis.
Camphorosma Pteranthus.
Pharnaceum Cerviana.
Mollugo verticillata.
Trianthema monogyna.
Trianthema pentandra.
Portulaca quadrifida.
Corchorus trilocularis.
Hypocoum erectum.
Lotus arabica.
Erigeron ægyptiacum.
Sphæranthus indicus.





Tab. II.









Tab. IV.



Petr. Hausskn.













Tab. VI.



Tab. VI.

















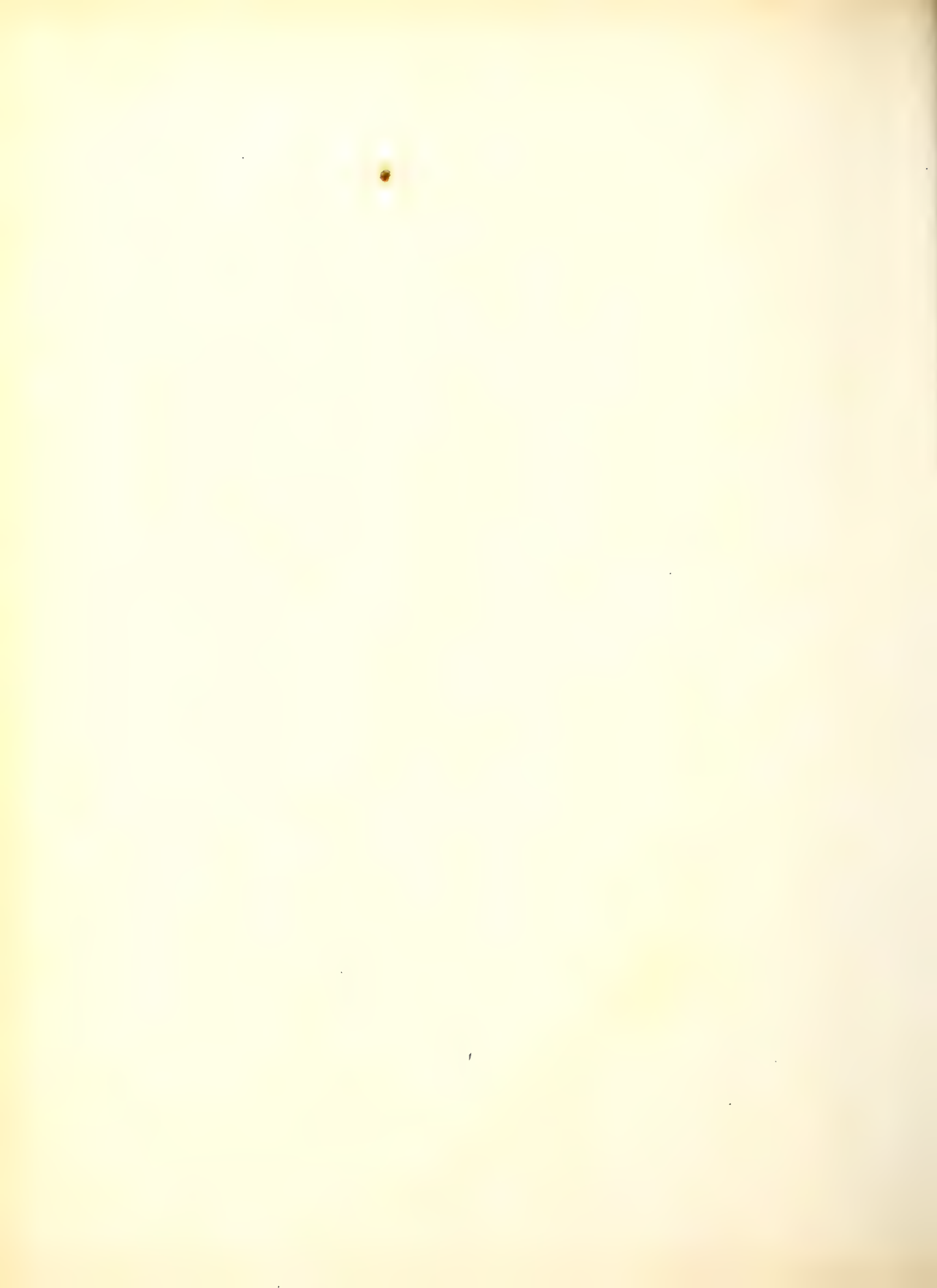














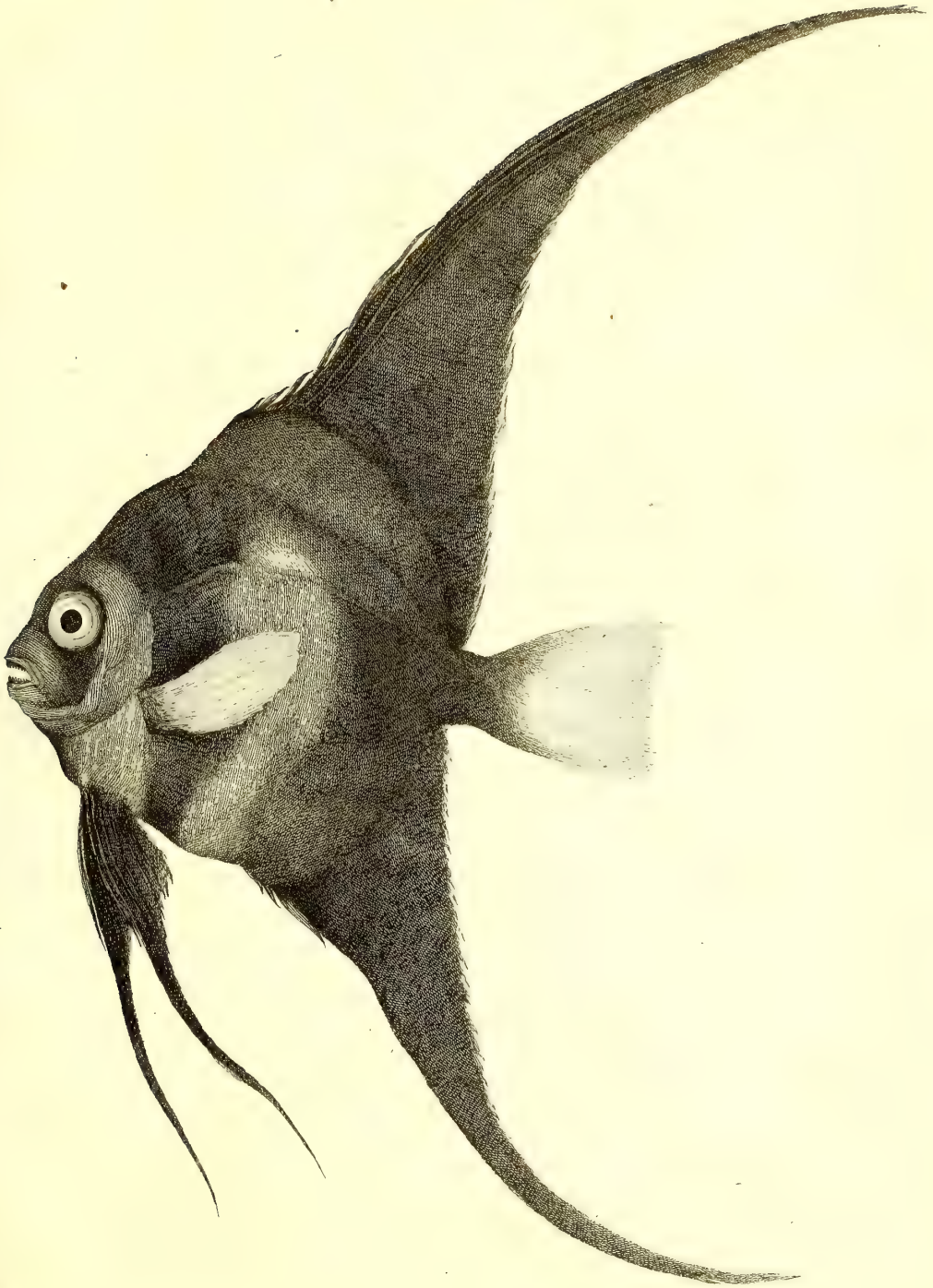


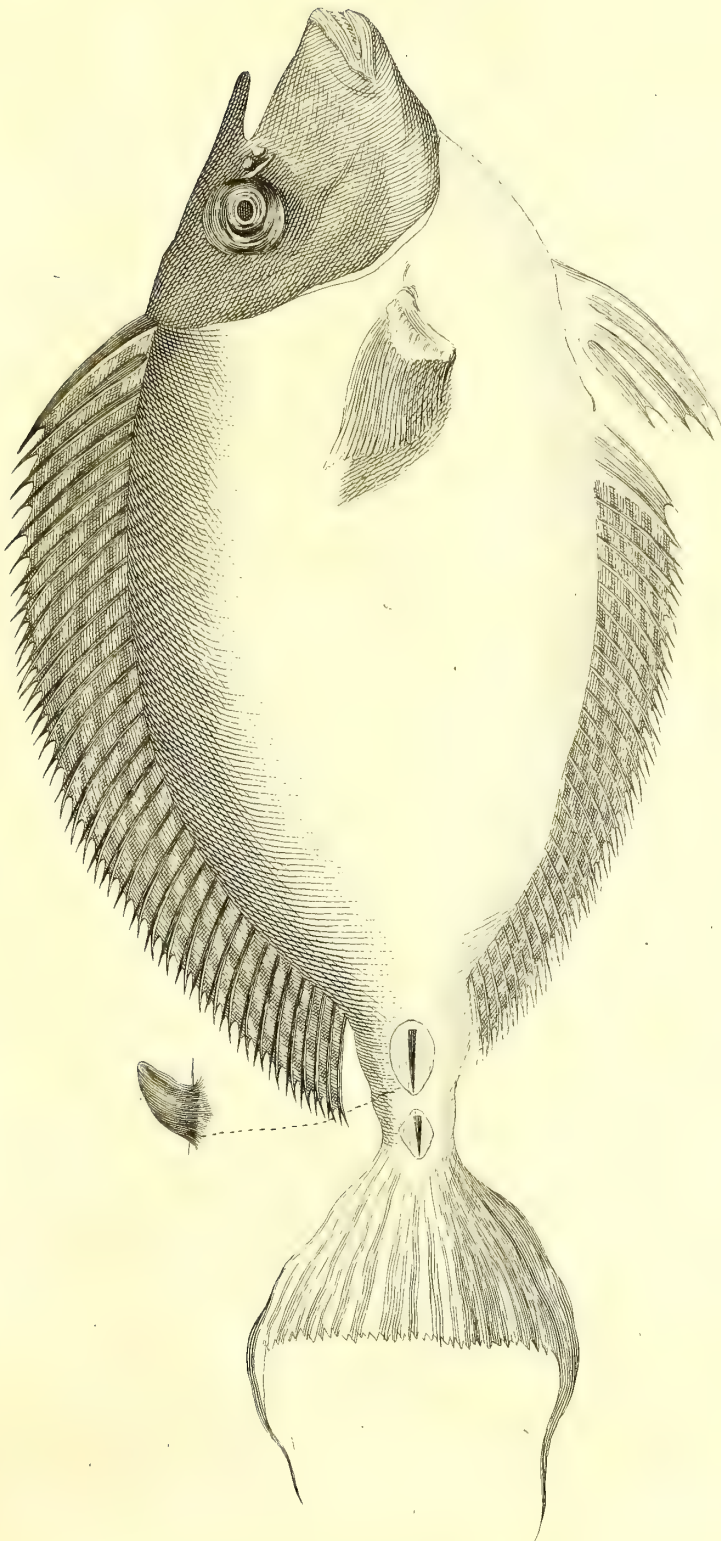


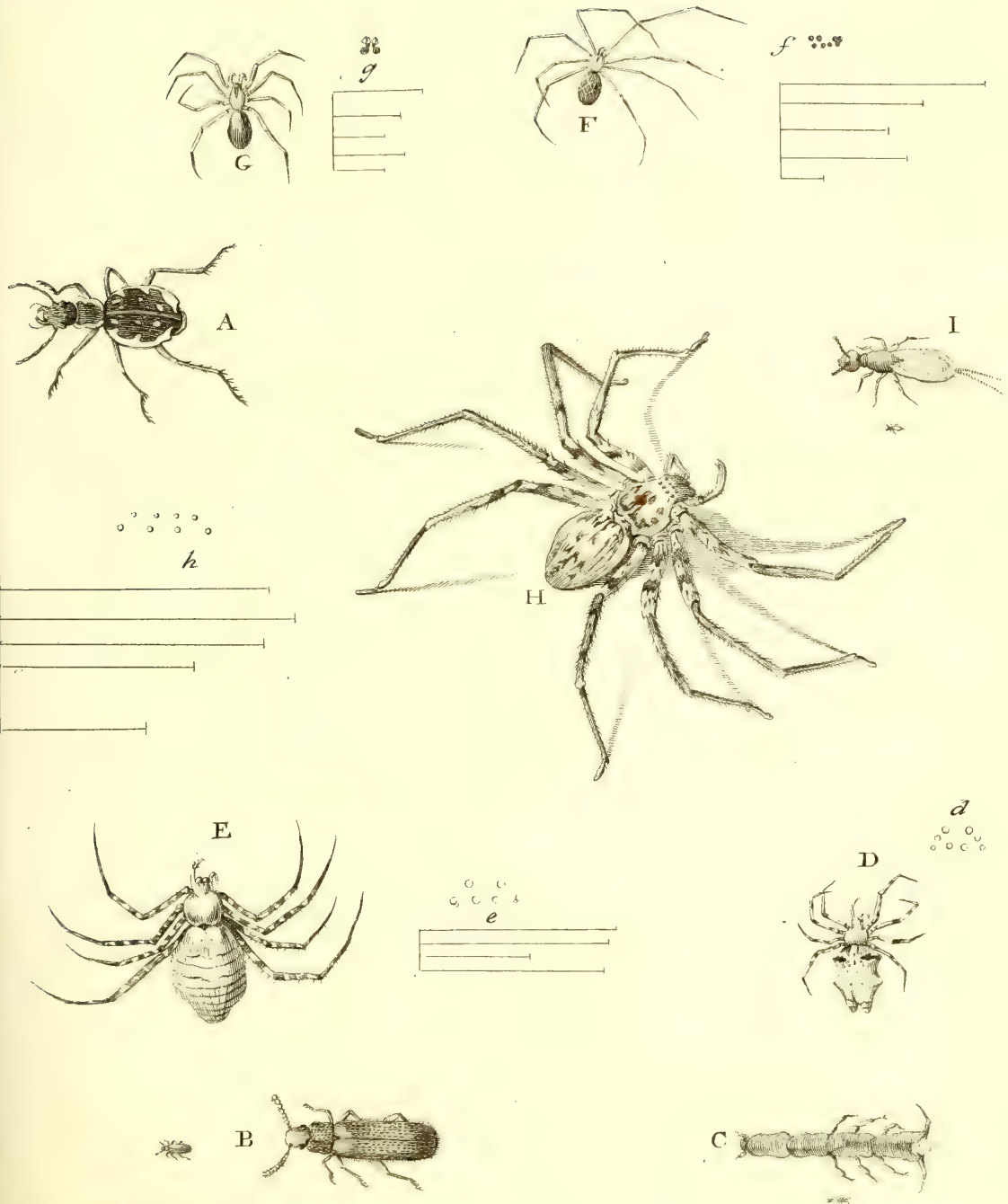








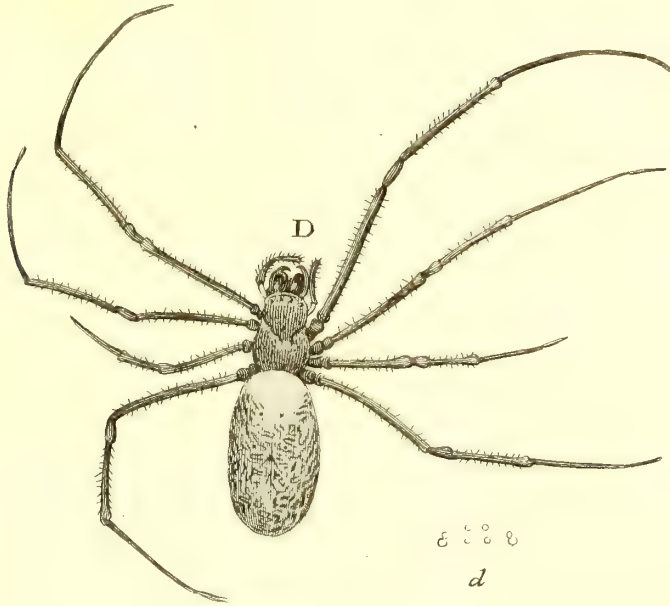






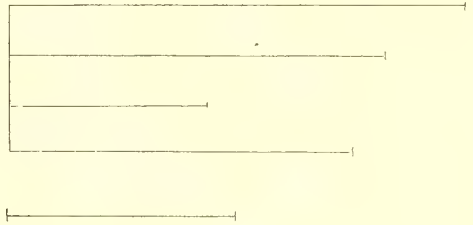
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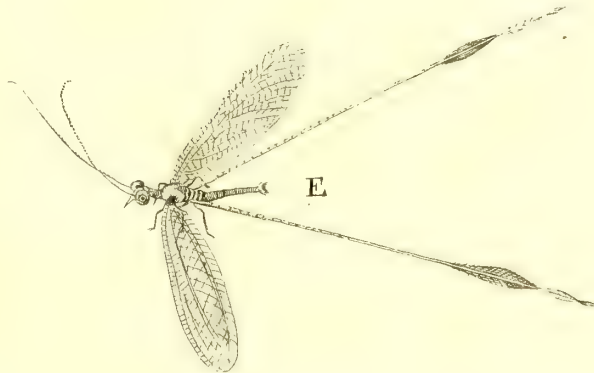
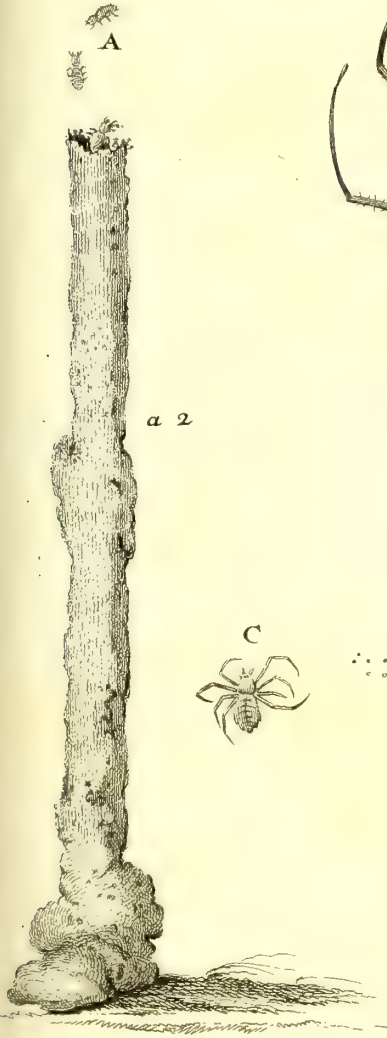
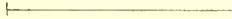


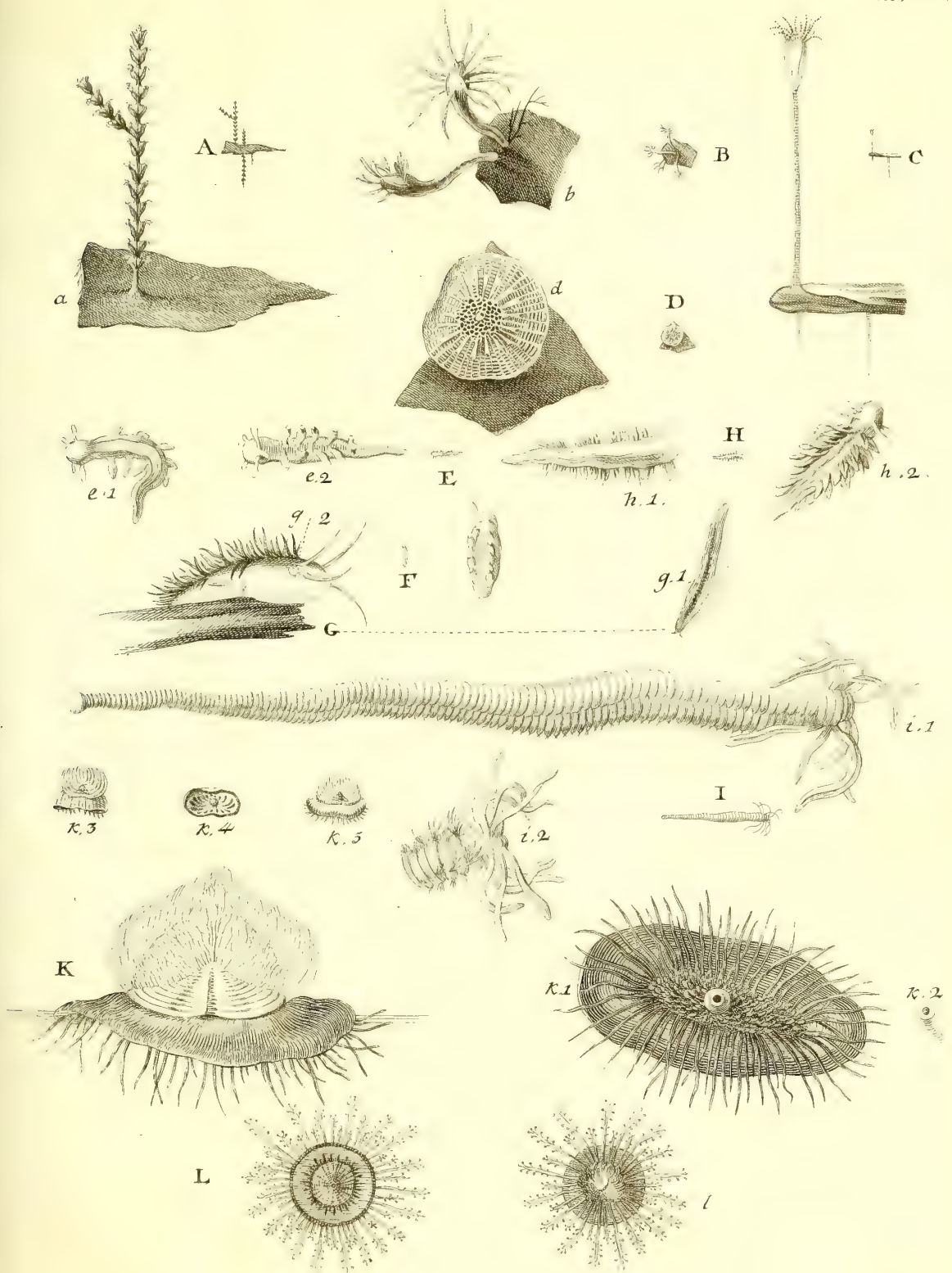
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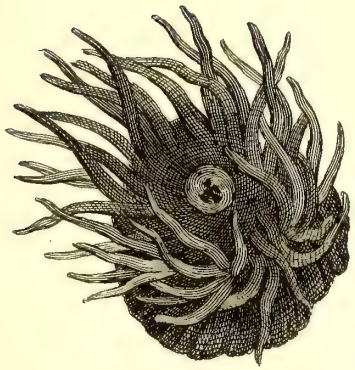


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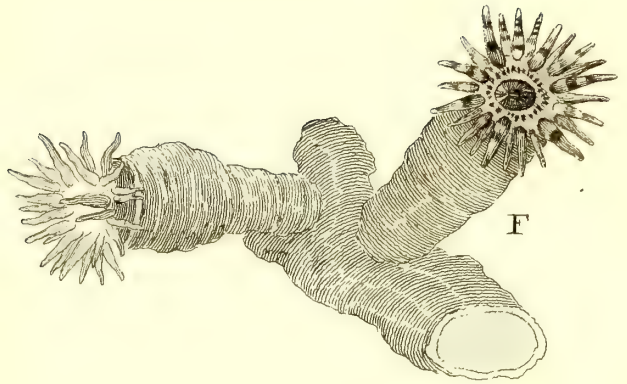
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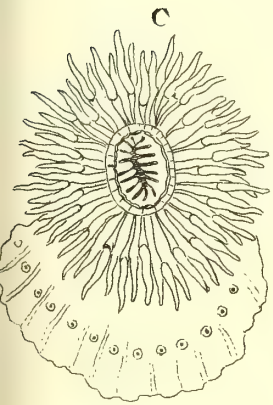




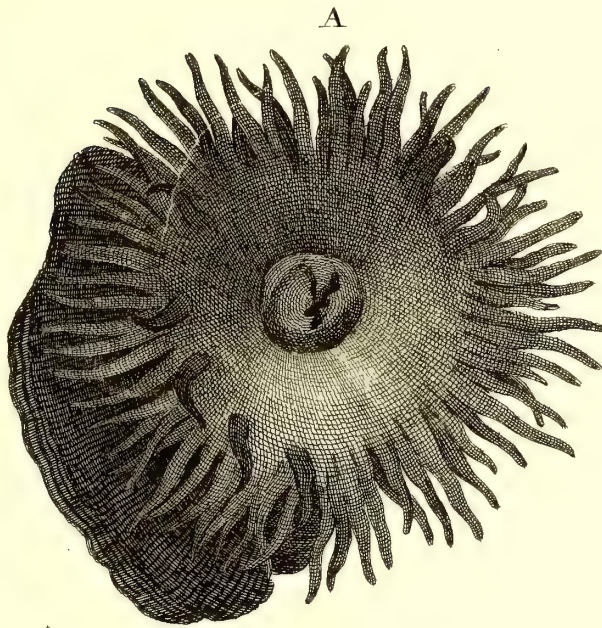
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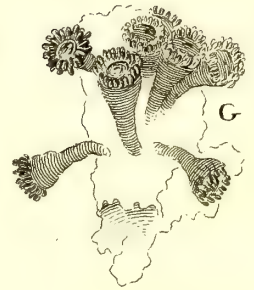
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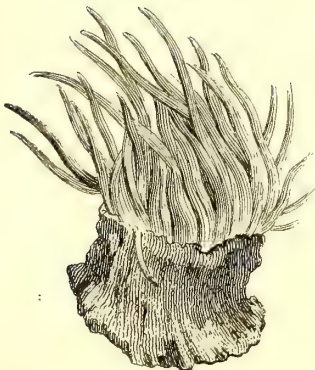
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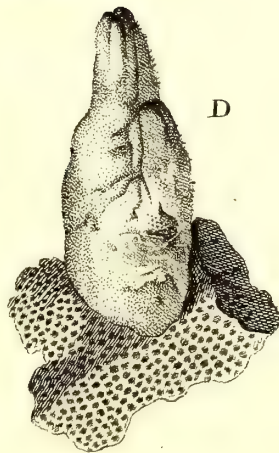
A



G



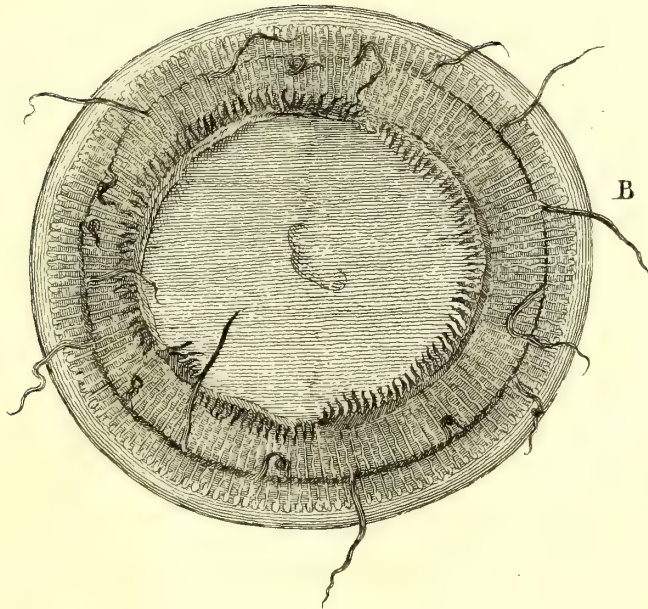
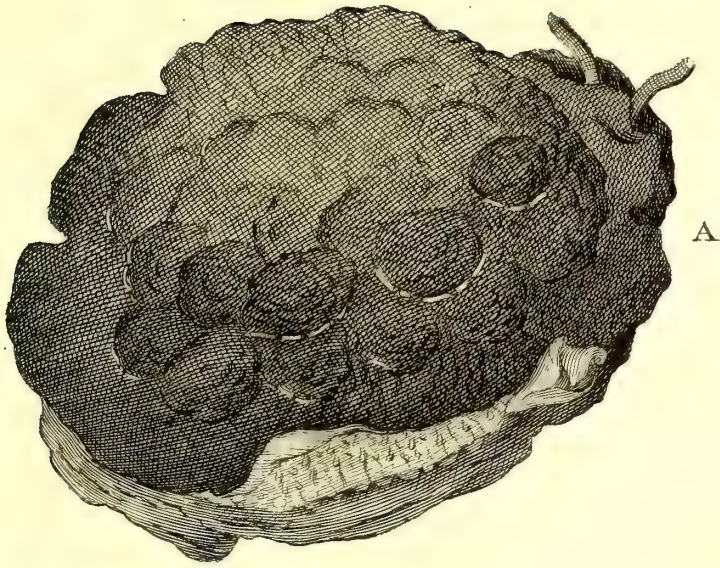
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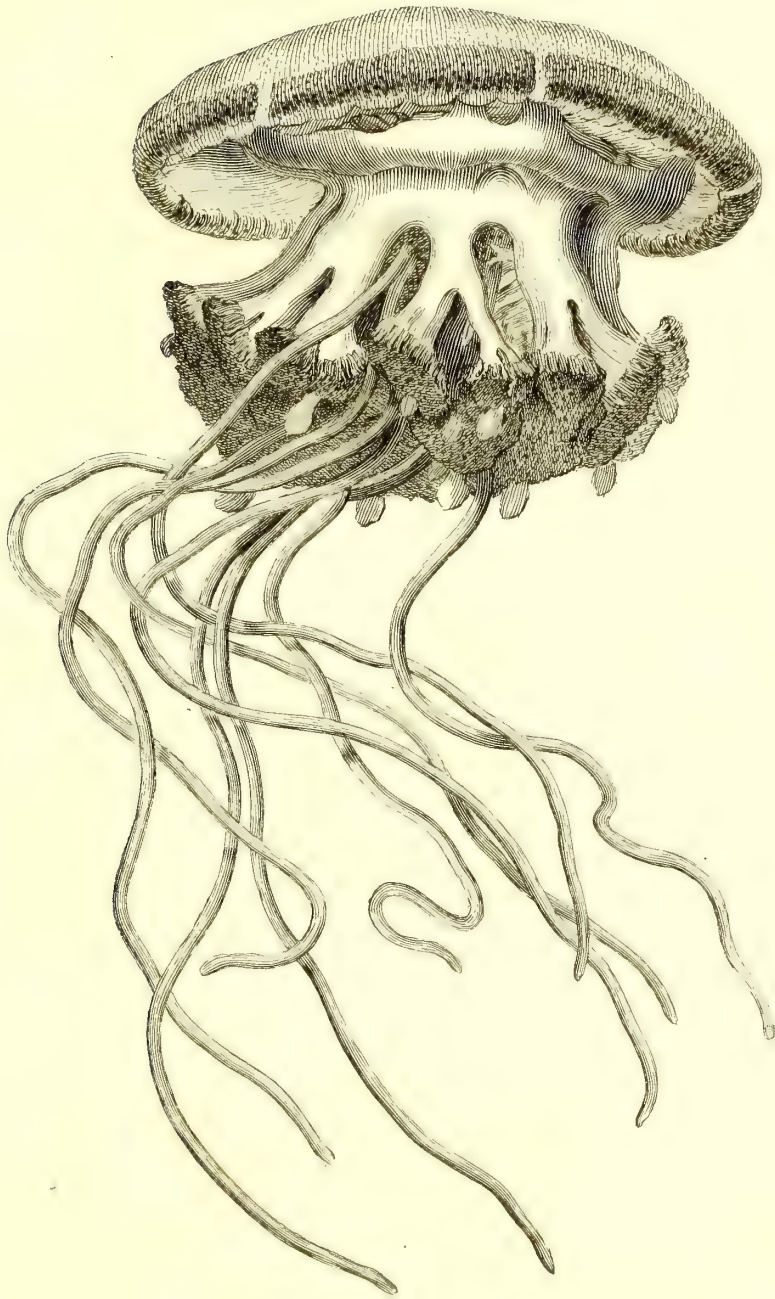


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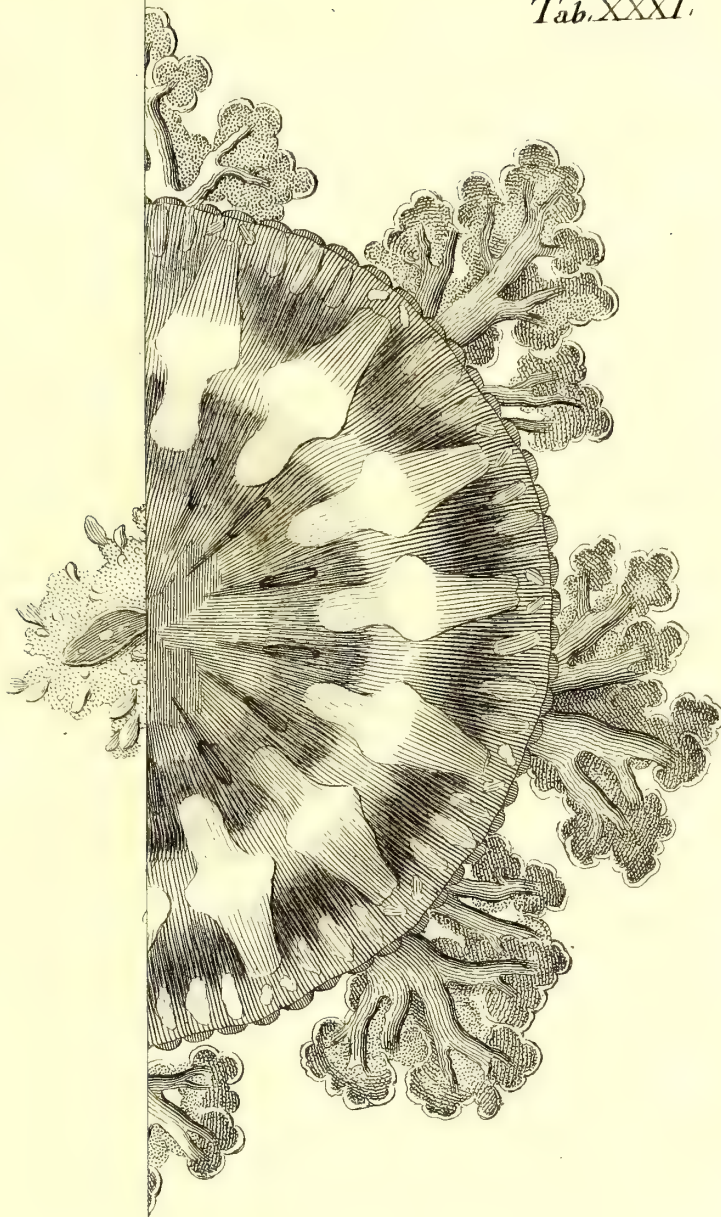


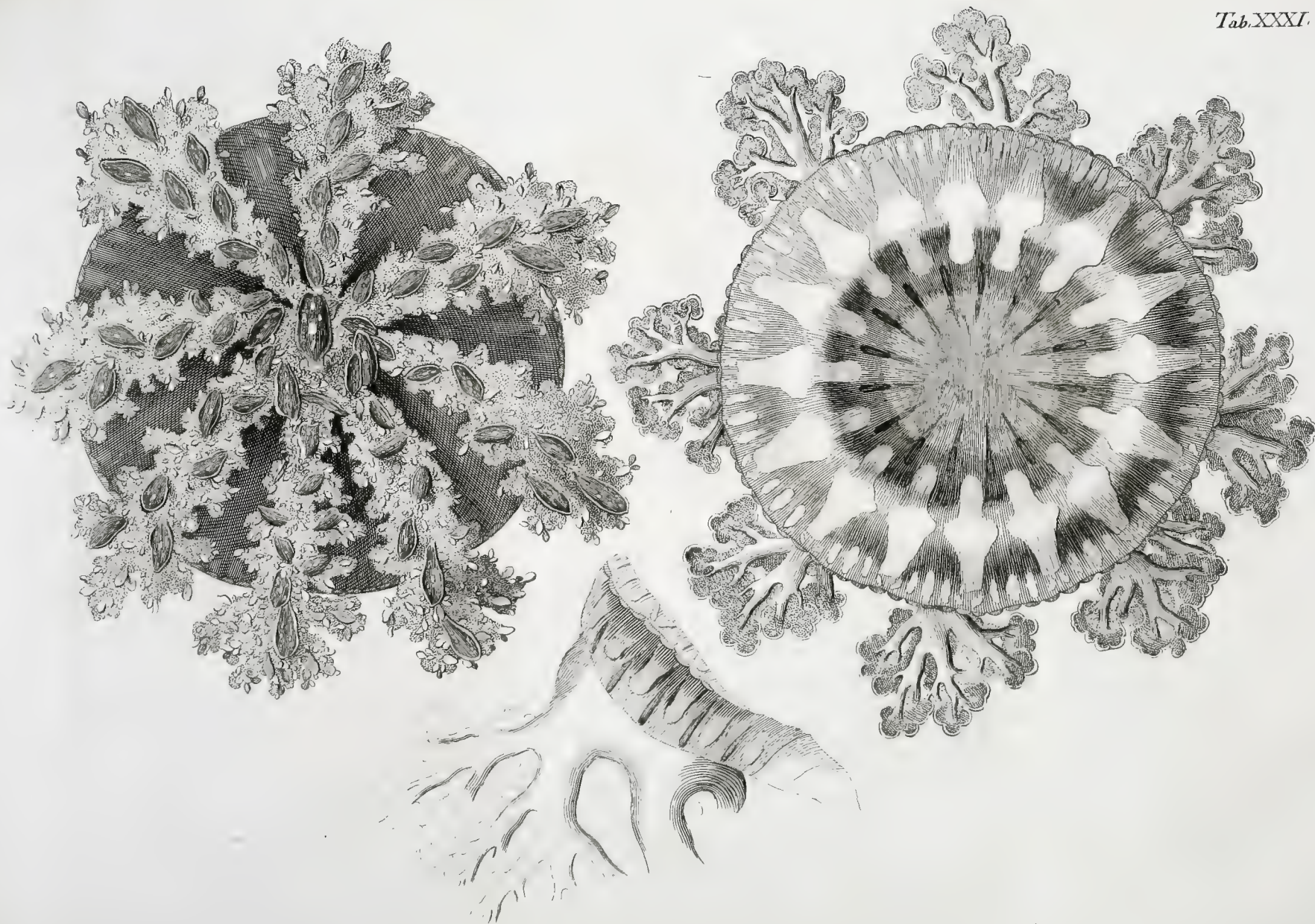
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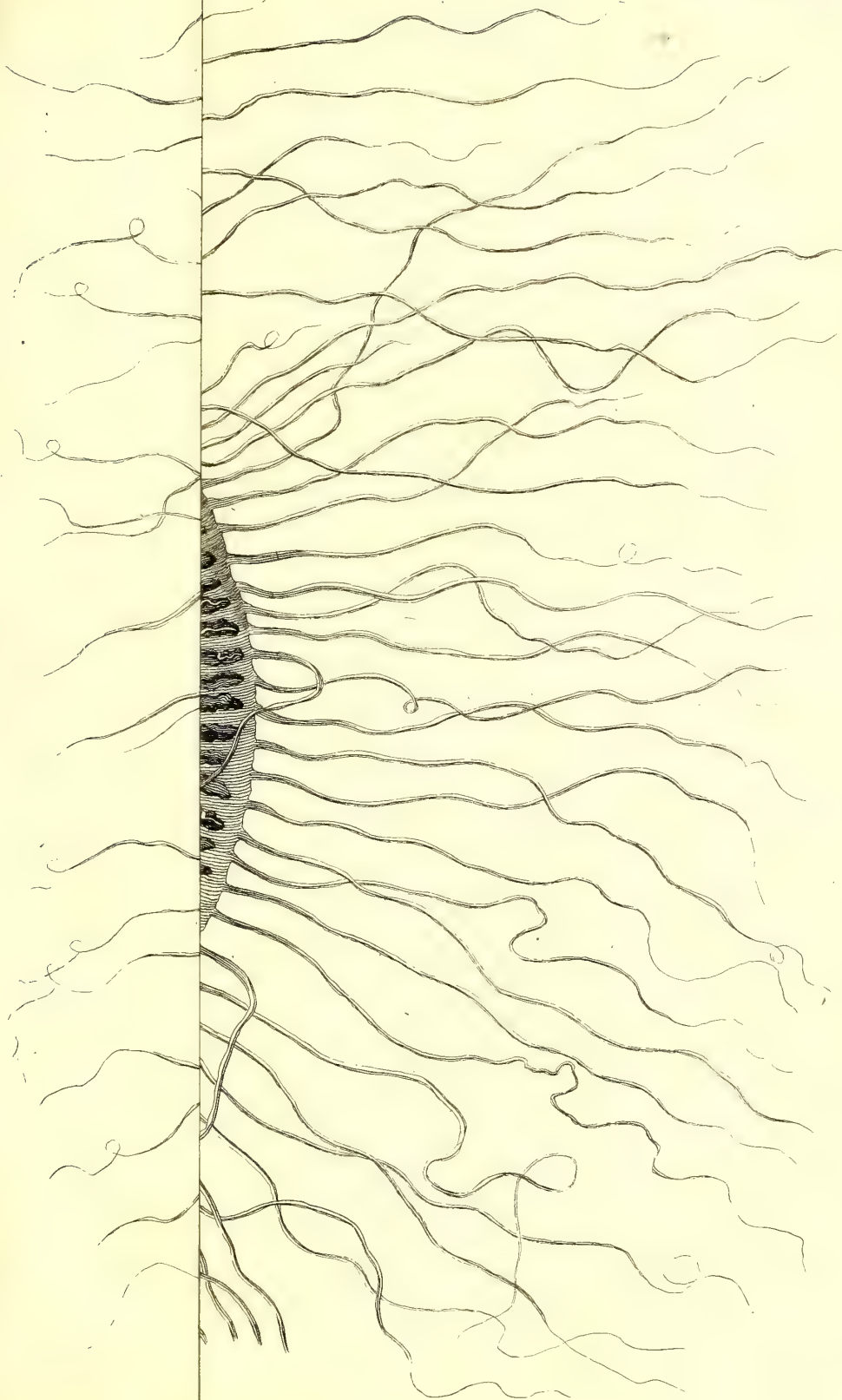


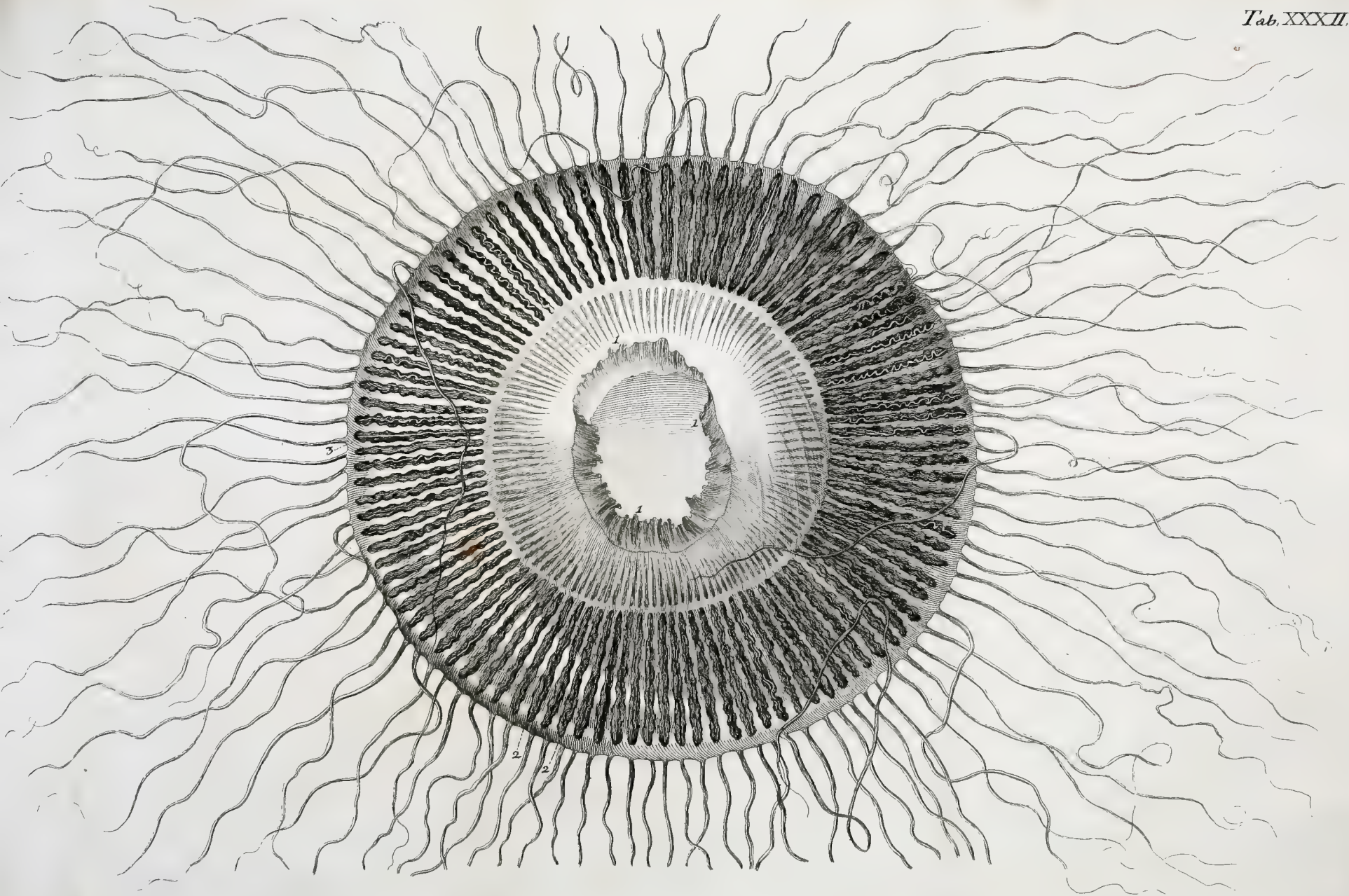




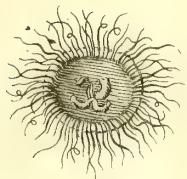




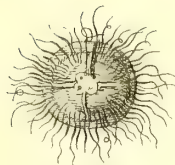




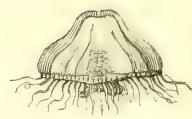




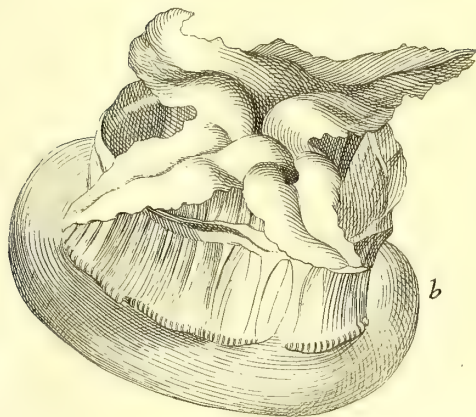
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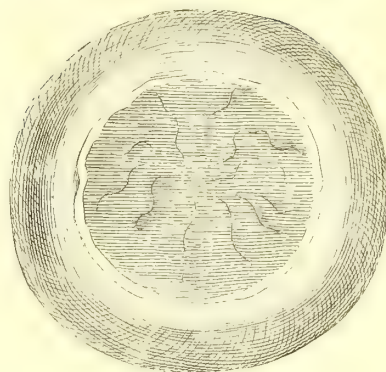
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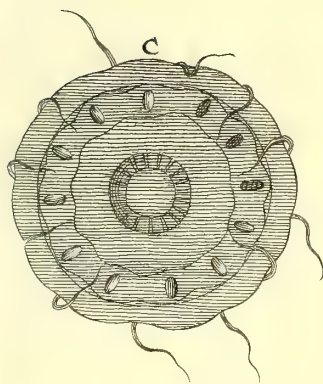
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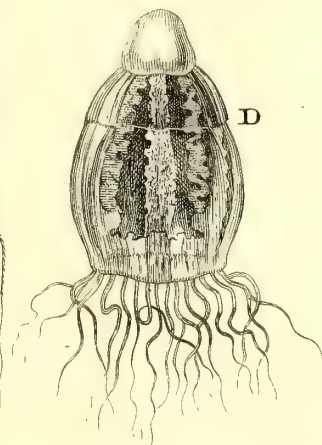
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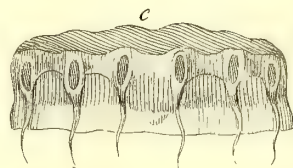
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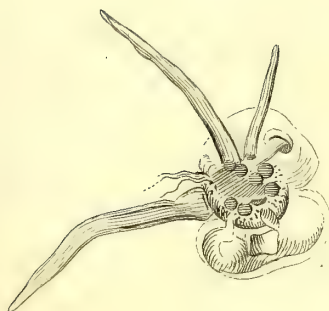
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D



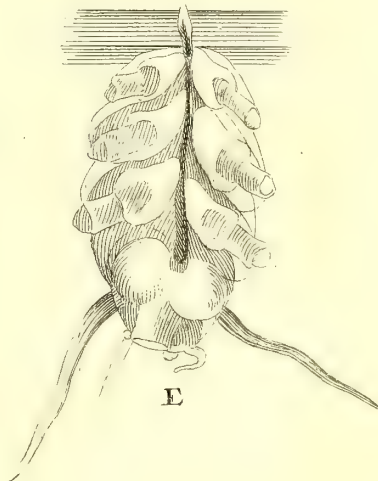
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e.2.



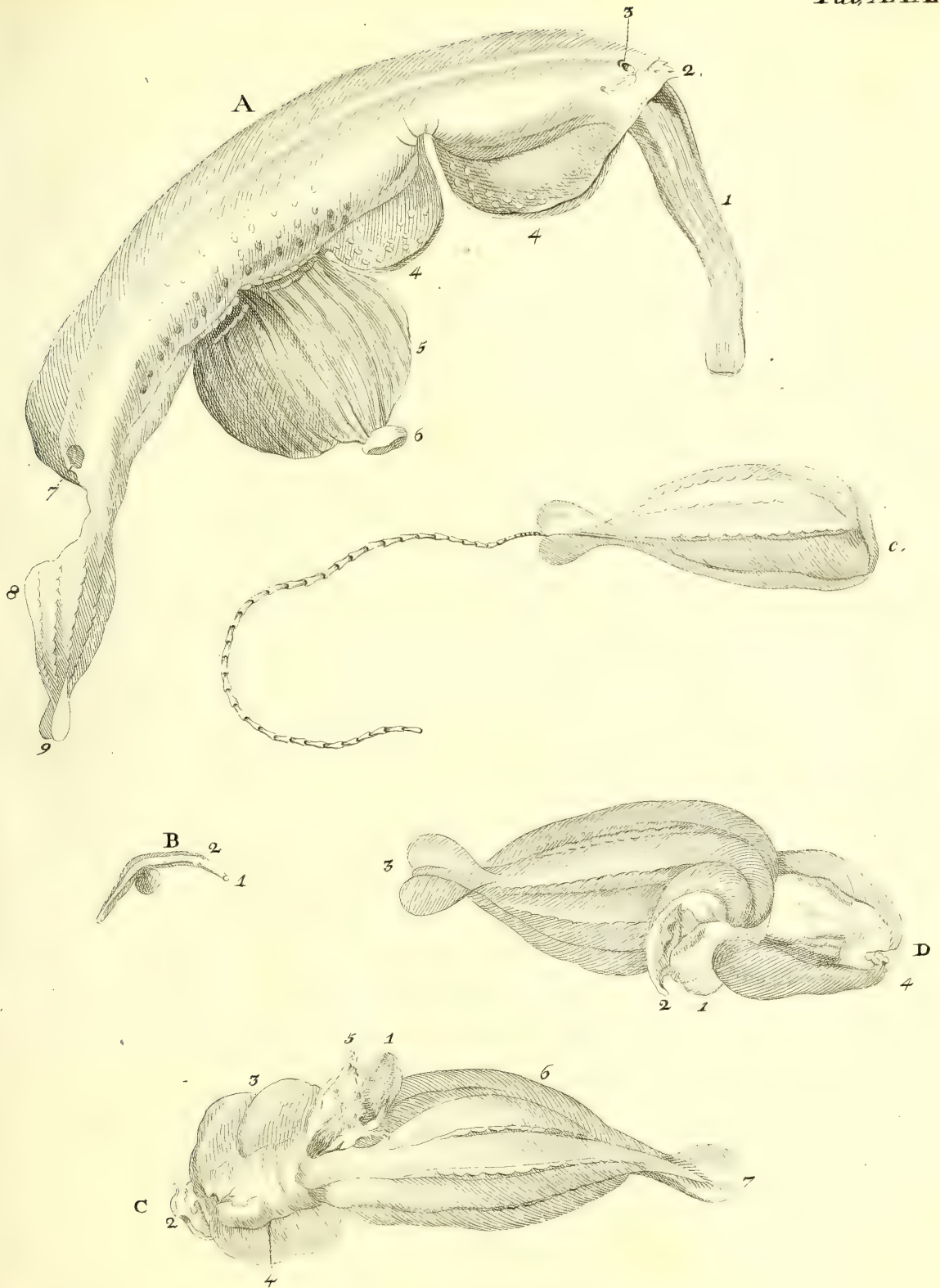
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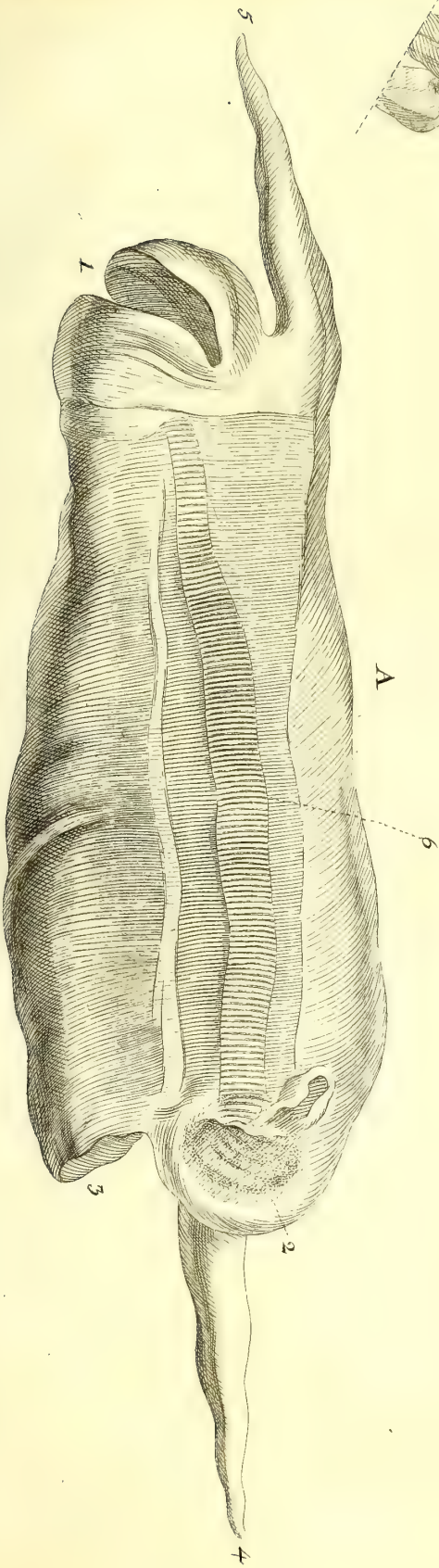
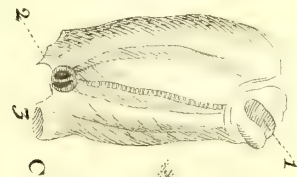
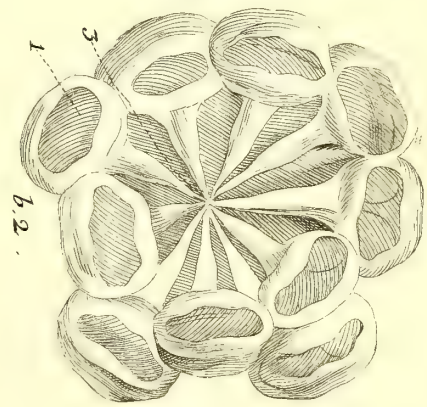
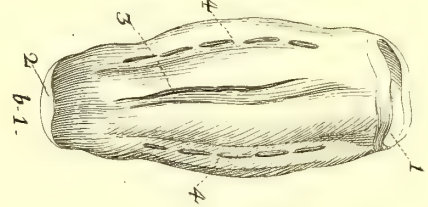
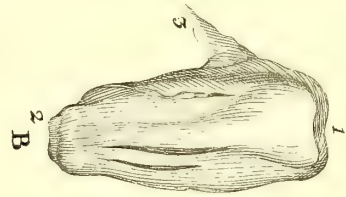
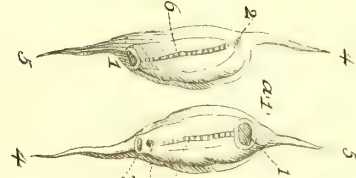
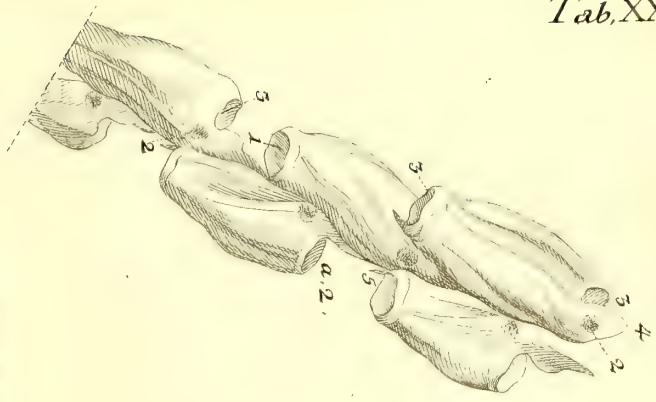
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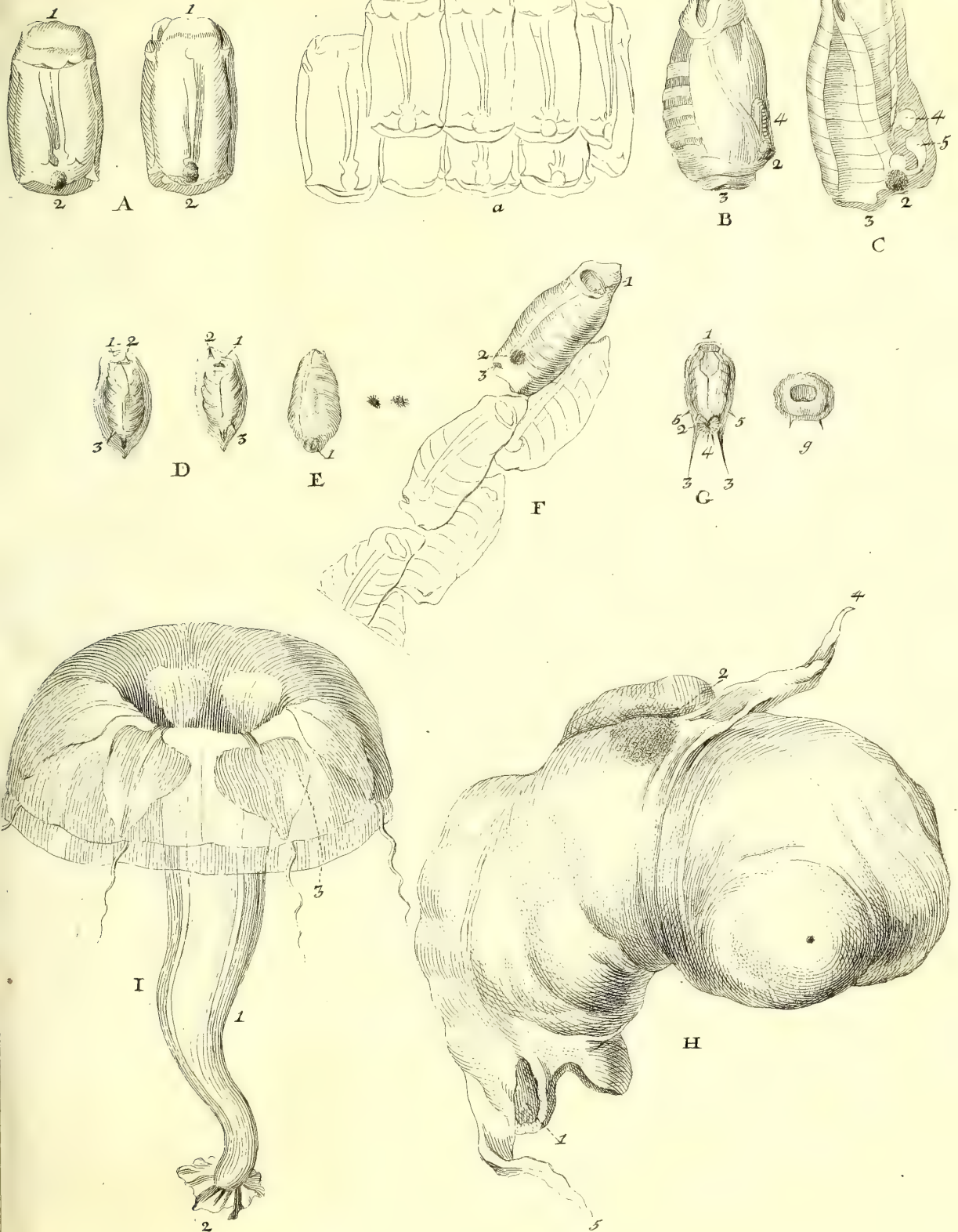










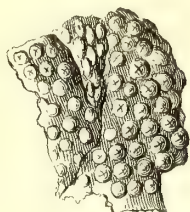








A



a



B



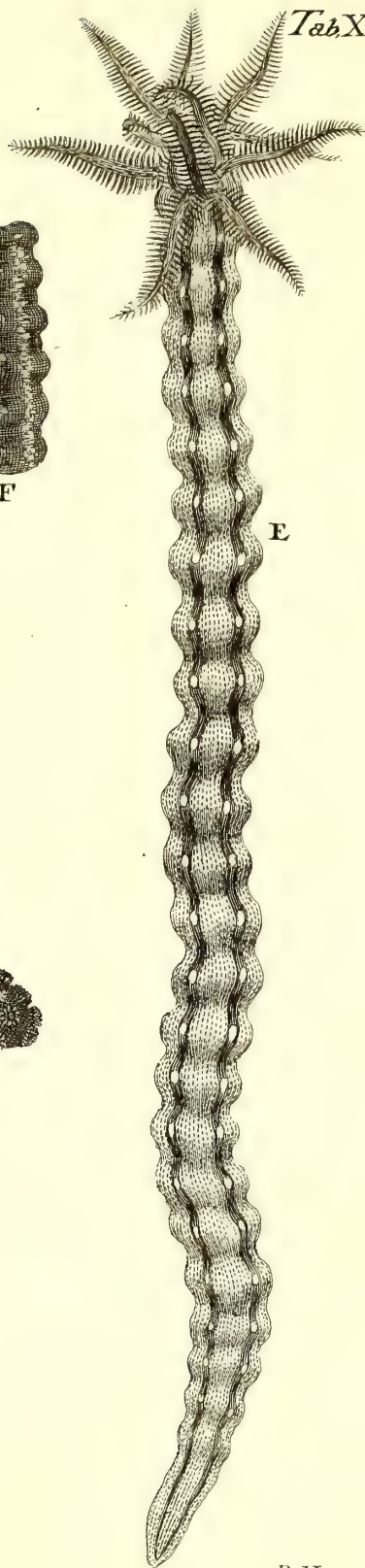
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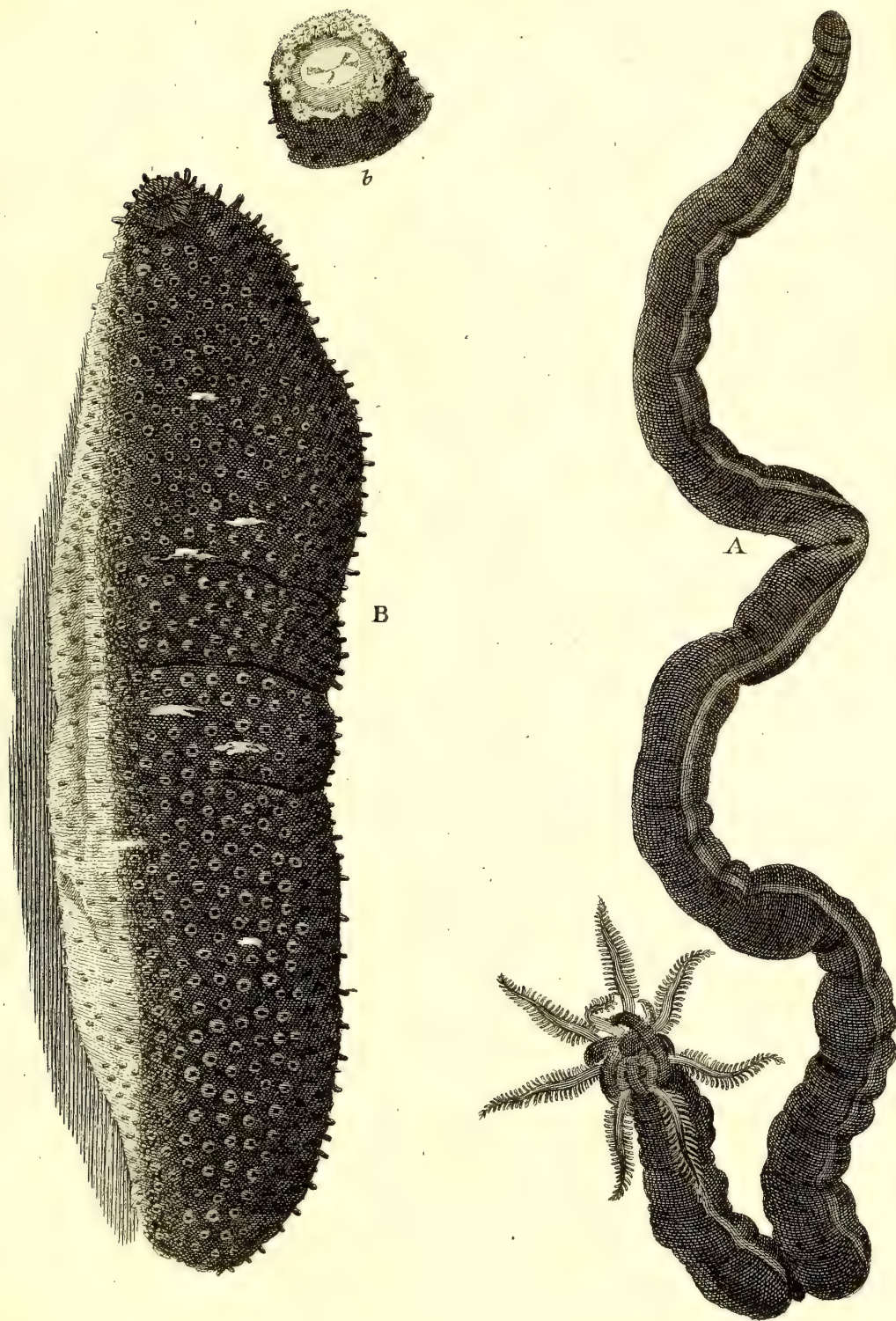
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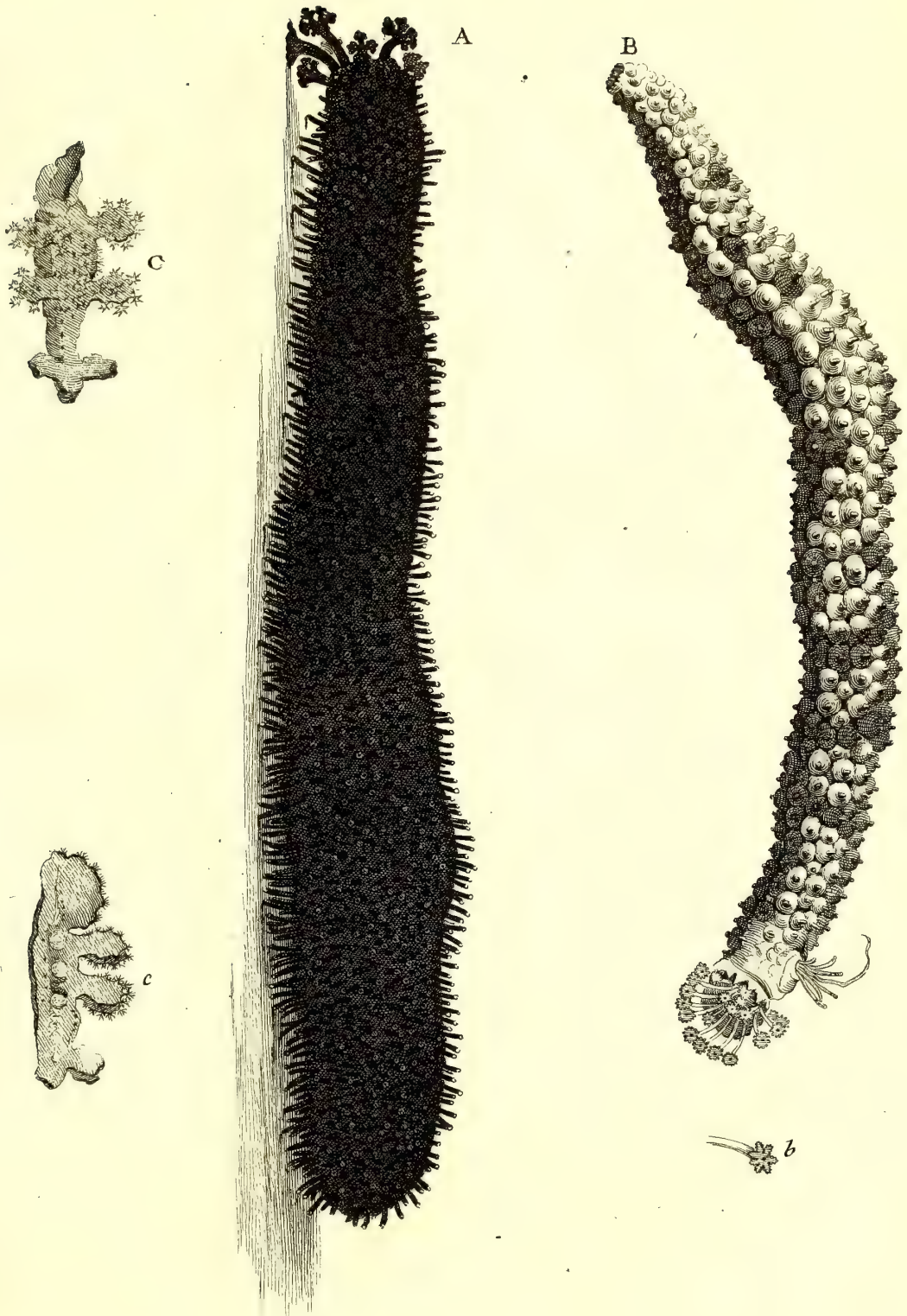


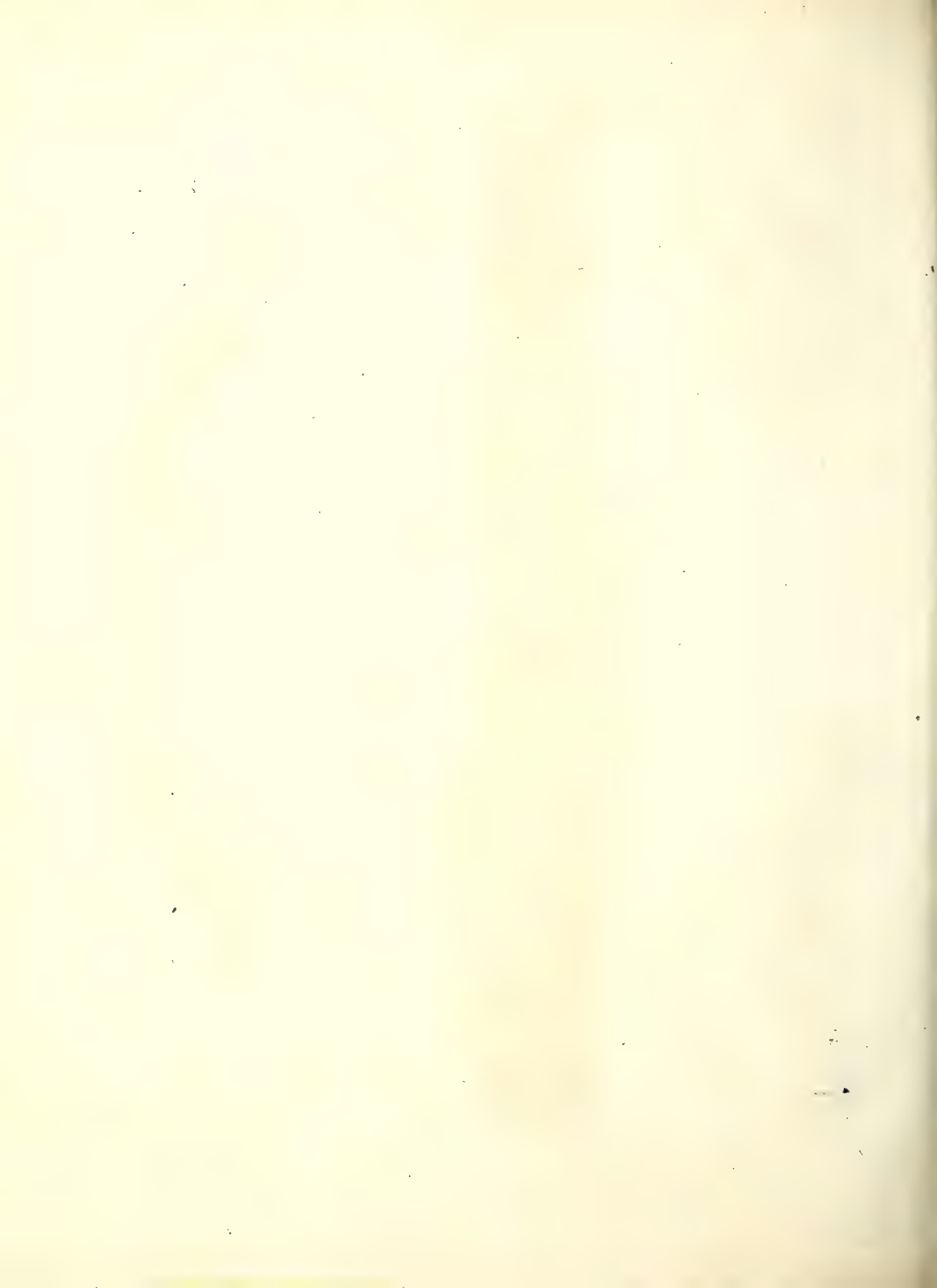
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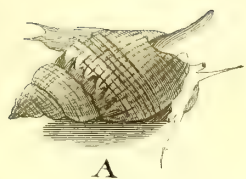


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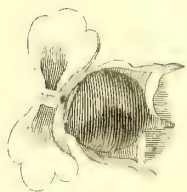




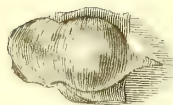




A



b.1



B

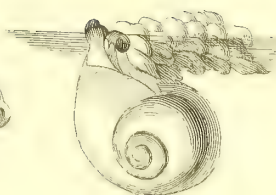


b.2

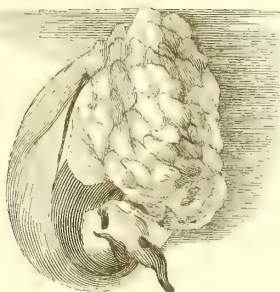
c 5 . . . c 6



c.1



C

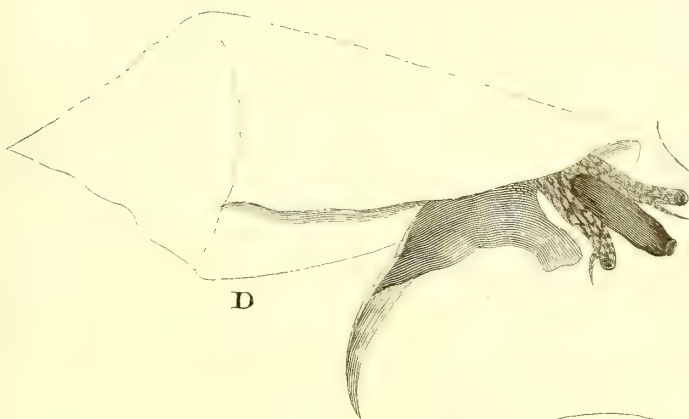


c.2

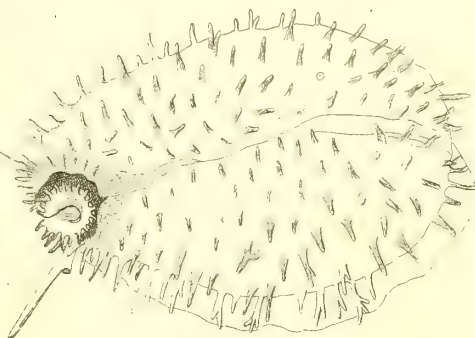


c.3

4.



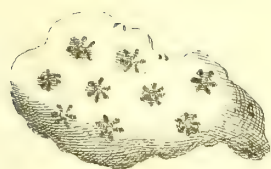
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E



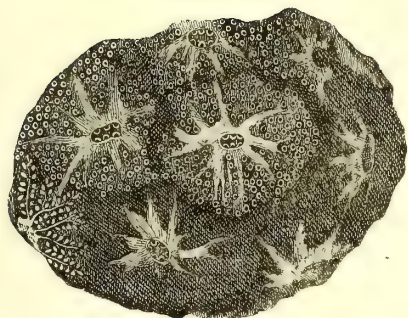
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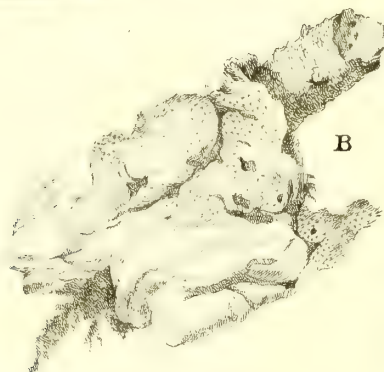
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A



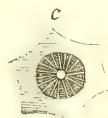
C



B



b



c



d



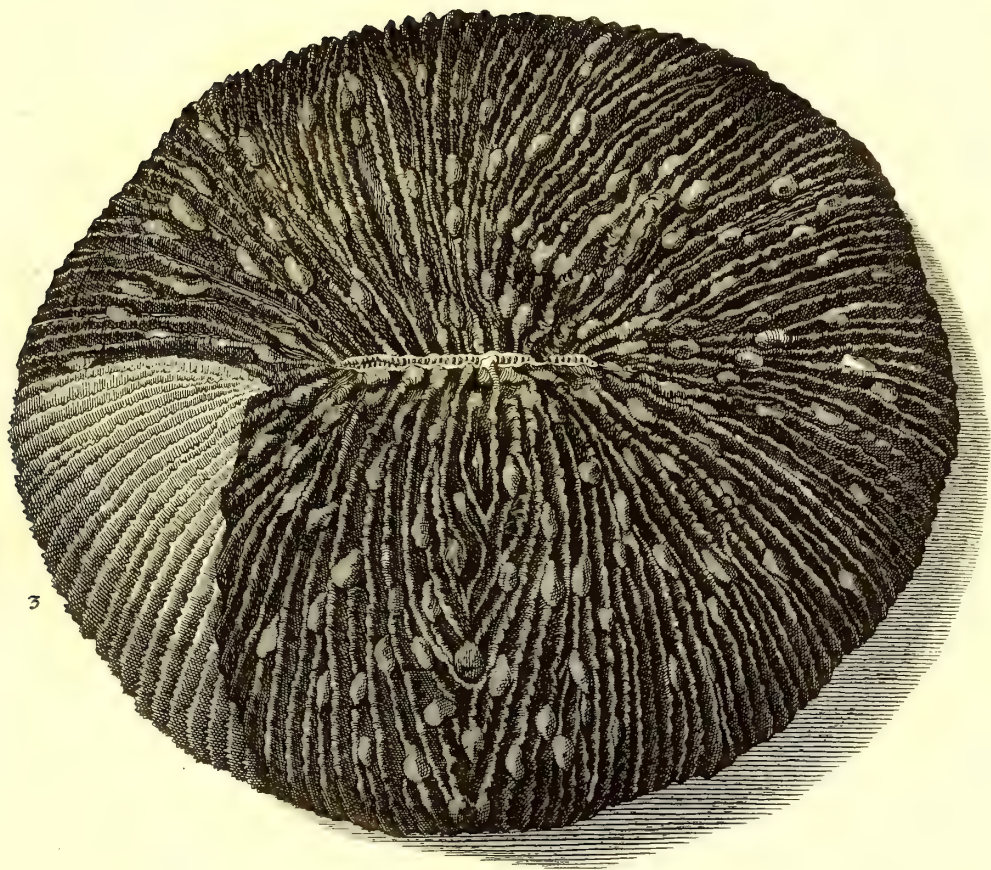
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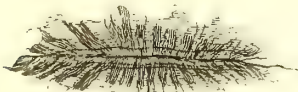
E



1



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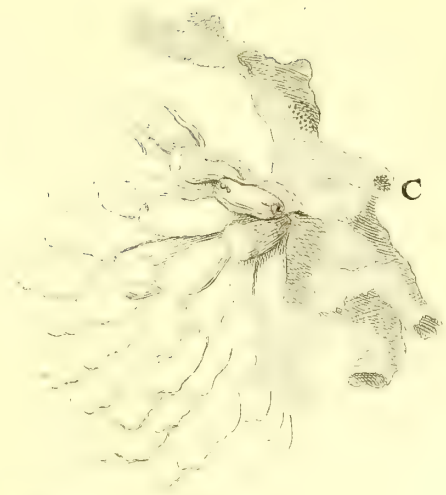


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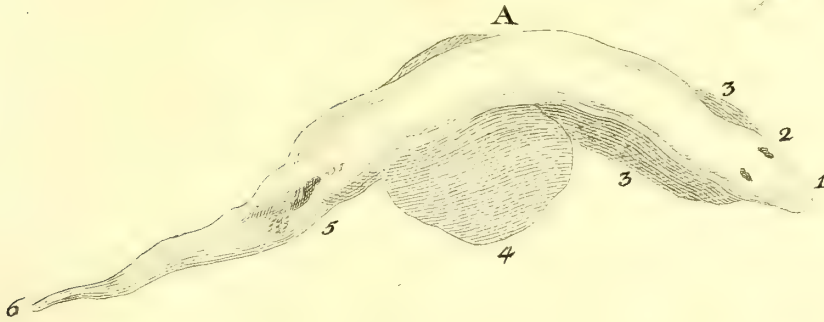
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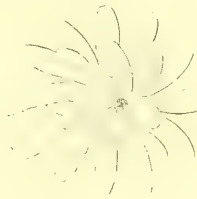
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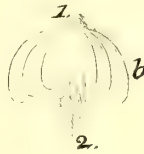
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B

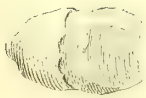


1



2

E



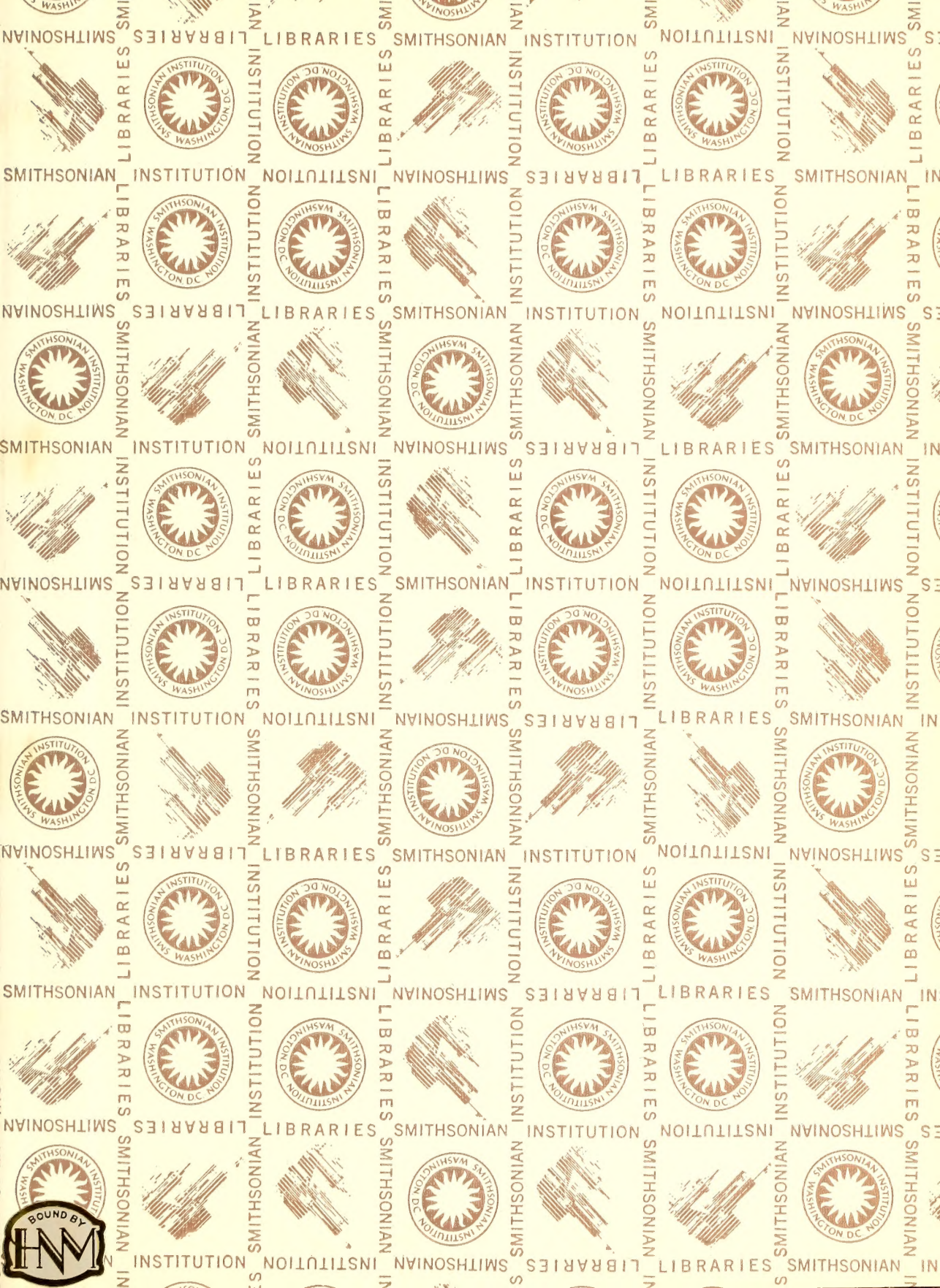
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